

Rabbit anti-Human ICAM2 Polyclonal Antibody | anti-ICAM2 antibody

ICAM2 Antibody (Center)

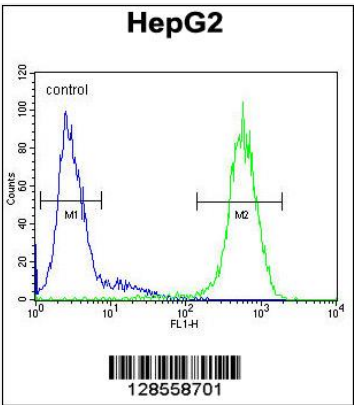
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289225	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

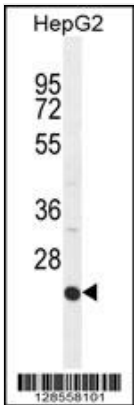
ICAM2; Polyclonal Antibody; ICAM2 Antibody (Center); Intercellular adhesion molecule 2; ICAM-2; CD102; anti-ICAM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ICAM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 191-218 amino acids from the Central region of human ICAM2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.48 (varies by lot)
Sequence Positions	191-218
Sequence Length	275
Applicable Applications for anti-ICAM2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ICAM2 Antibody (Center) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
ICAM2 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the ICAM2 antibody detected the ICAM2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ICAM2 antibody	The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-ICAM2 antibody	Immunology; Signal Transduction
References	Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Sato, H., et al. Biochim. Biophys. Acta 1790(10):1198-1205(2009) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 18(5):1651-1658(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	153082696
NCBI GeneID	3384
NCBI Accession #	NP_000864.2; NP_001093256.1; NP_001093257.1; NP_001093258.1; NP_001093259.1
NCBI GenBank Nucleotide #	NM_000873.3
UniProt Accession #	P13598; Q14600
Molecular Weight	30654
NCBI Official Full Name	intercellular adhesion molecule 2
NCBI Official Synonym Full Names	intercellular adhesion molecule 2
NCBI Official Symbol	ICAM2
NCBI Official Synonym Symbols	CD102

NCBI Protein Information	intercellular adhesion molecule 2
UniProt Protein Name	Intercellular adhesion molecule 2
UniProt Gene Name	ICAM2
UniProt Synonym Gene Names	ICAM-2
UniProt Entry Name	ICAM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/icam2-antibody-flow-cytometry-western-blot-elisa/289225>